STATEMENT OF WORK

Task Reference No.: T271

Task Name: Logistics and Database Support

Work Originator: AML-20

Date: 31 August 2010

Task Type: Firm Fixed Price

Period of Performance: 01 March 2011 ending 29 Feb 2012

1. Introduction

The Federal Aviation Administration Logistics Center seeks to improve the effectiveness and the efficiency of its financial and materiel management systems, databases and procedures. In support of that goal, the Logistics Center requires contractor assistance in a variety of financial, information technologies, and logistics engineering endeavors.

2. Scope

The contractor shall provide quality technical, IT, computer software support, engineering, analytical, planning, financial, and administrative support to the FAA Logistics Center Business System Group. The contractor may also be required to interface with other contractors, equipment manufacturers, and various FAA and U.S. Government organizations. The objective of this task is to continue development, implementation and operation of systems to provide enhanced support planning for future NAS subsystems, to provide for development, analysis, and reporting of logistics process cost data necessary for financial management of the logistics system, and to assist in developing information systems functions supporting accounting and financial management processes.

3. Acceptable Quality Level

The Government will accomplish required quality control and assurance through periodic examination of work accomplished.

4. Technical Support Tasks

The Contractor shall provide a continuing level of support and services necessary to perform the work as defined in this Statement of Work (SOW). Tasks will include the following: develop and maintain software systems to automate specified analysis tools such as life cycle cost models and level of repair analysis; develop, analyze, and report

logistics support process costs and related financial data; and apply professional accounting, information systems and financial management practices, methods, and techniques to the design, development, and operation of FAALC information systems functions.

The contractor shall design, develop, test, and modify and maintain the MIPR Database, Contract Catalog Database, Clearing House Database, Health Indicator Database, and web application for Health Indicator. The individual provides consulting services to AML-20, AML-40, and AML-7000 on database applications, queries, and reports. They will perform design and development of technical solutions using Visual Basic Access, C/C++, FORTRAN, and Front Page with relational database Microsoft Access. They will develop database applications that are compatible with the agency (AML) and will integrate, interface with other organizations databases such UTBS, DCRS, etc. The contractor provides technical documentation, and user support.

5. Deliverables

Deliverables for this Statement of Work include:

- Run the Monthly MIPR Database Billing report on the 2nd working day of the month and send in electronic (Excel spreadsheet) to the Interagency Coordinator and to designated personnel.
- Interfacing DCRS job related data with the MIPR database to pull all AML time worked on MIPR jobs and bill these hours against the appropriate MIPR in MIPR Database monthly.
- Interface MIPR database to pull material ordered against International SSC's and bill this material automatically against appropriate funding for each SSC.
- Correct and or modify any programming issues found in the MIPR Database, and the IMM Database so they run smoothly with out errors. This includes approximately 3 major improvements and 5 minor improvements needed to run new functions and or changes to existing business rules and guidelines.
- Document all programming and programming changes in hard copy in Microsoft Word format annually and provide this quarterly in softcopy (Microsoft Access format) to the Interagency Coordinator or designated personnel. A copy of the code shall be maintained in Microsoft Word at the contractors work station and clearly marked with appropriate database name. Pages should be dated to reflect date of changes to the database.
- Update COOP laptops with MIPR database and IMM database data monthly. This Microsoft Access data changes monthly and needs to be transferred to the Interagency Coordinators COOP laptop for continued support in the event of a national disaster.
- Reports Database Assessment/Development/Modification Report in Microsoft Word format annually.

- Database System Specification/Documentation in Microsoft Word format annually.
- Database Administration Documentation of all databases listed above; document all changes to the MIPR database programming monthly in Microsoft Word format with pages dated.

6. Travel

The Contractor shall travel, as tasked by the FAA, to support the program. The Contractor may be required to travel to provide on-site support as needed at work locations. Work locations will primarily be the FAA Logistics Center in Oklahoma City, Oklahoma but may also include other locations throughout the United States. All travel must be coordinated and receive the appropriate approvals as set forth in the terms and conditions of the contract.

7. Education

The contractor shall be fluent in programming in Visual Basic Access, C/C++, FORTRAN, Access, Excel and Front Page. Must be able to interface multiple databases and build front ends to display data per requester's information. The individual must have at least 10 years of past programming experience or a Computer Programming Degree with at least 8 years of experience.